197 193 In résumé, then, and provisionally, the dialect spoken by the Northern Paiute in California may be classified as a *Simple Pure-Relational* language, weakly *Agglutinative* in technique, mainly *Analytic* in structure.

Semasiology.

196 192 The following presentation of the semantemas of the language is an attempt to combine economy of space, ease in finding any word, and a semblance of logical grouping of concepts. Such grouping should be of great value for the purposes of lexical comparative work. Alphabetical order has therefore been abandoned for a decimal numbering system.

The conceptual grouping that I have adopted (and which does not pretend to be anything more than a convenient empirical one) is as follows:

1. Nature.....	11 the sky 12 the elements (fire, earth, water, air) 13 time 14 space 15 number
2. The Animals.	
3. The Plants	
4. Man	
5. The Body.....	51 head and verbs related thereto 52 hand » » 53 foot » » 54 body and organs 55 life and psyche
6. The Tool.....	61 special tools and actions 62 material culture

111. sky *Komi'Ba*; sun *TaBa'*; moon *mina'*; star *Pa'TojoBa*.

112. summer *Taxa'*; winter *Tom·o*;

121. fire, camp-fire, *qoo*; fire, to be burning, *na'e*; to burn (transit.), *Tina'yo*: ashes, *TinibiP*; coals *TubuB'*; to make fire with drill, *mawi'iKa*; fire-drill hearth, *wo'i*; to fan the fire, *wiwa'Ga*; to blow fire, *PuTu·Ga*; warm, *yo'e*; hot, *iTiT*; cold, *iTsiTs*;

122. earth, ground, *Ti·P*; mountain' *q'ai·Ba*; valley, *yiPi'Kay*; stone, rock, *TciPi'*, "rim-rocks", *coPi*; obsidian, *Ta'Pisa*, *Taq'a'*; salt, *na'B'*; colour, *-KwTya'a* (suffixed), red, *asa'*; green, blue, *Pubi*; black, *Tubu*; white, *Toba*; yellow, *oba*; grey, *isi*; mottled, *mon·ac-TaBi'a*.

123. water *Pa·*, rain *Pai'maB*; river *ba'a*, lake *Panin'*, snow *niBaB*, ice *PaTse'goB*.

124. wind *iKuu*, *biKuaP*.
131. day *Ta BiyaB*, night *Toqau*, morning *nauime*, afternoon *TaBin* (?); all the time *aTae*, now, here *ya*, then *yaic*, already, past, *mo'ase*. 196 192
132. Continuative-Habituative *-win*, Future *-Tu'a*, *Kui*, Conditional *Ka-* (?).
141. large, big *PaBa*, tall, long *oTi'*, round *PaTsi'Pon·o'a*, square *momu' Tsatya'a*, flat, level *PaTa'Kwen·e'e*, small, little *Ti·Tse* (*-Tse* Diminutive), short *mi·Tse*.
142. north *Kwina"aBa*, south *Pana'Kw*, east *TaBa'Tami* (Cf. sun), wes *mana'BaTema*; up *Tugu'P·a*, down *TiBo*; here *ya'a*, there *o'o*, where? *hane* (from the interrogative *ha*); right *Ti'maDain*, left *Di'naKw*.
151. [the numerals are usually given with the suffix *-yu*]: one *ci'mi'*, two *waha'*, three *Pahe'*, four *waTsi'Kwe'*, five *ma·ne·Ke'*, six *na·'Pahe'*, seven *na·Ta'KsKw* eight *wa"aKaDo*, nine *chwa' "KaDo*, ten *mano'*, from eleven to nineteen: formed by one to nine followed by *-maT siPoK* "added to", twenty *waha'mano'*, twenty-one *waha'ma cimi' -maT siPoK* (i. e. "twice ten and one added"), twenty-two *waha'ma waha'-maT siPoK* ("twice ten and two added"), etc..., thirty *Pahe'mano'*, thirty-one *Pahe'ma cimi-maT siPoK*, etc..., hundred *KwayT*.
152. and, with, etc. *na*, *ono*, *noqo*; *-c* (suffix; also used to express Conditional); very *ini*; not *q'ae*, question *ha*.
153. only, single, *ci'ma*, *yaic*; all, everyone, *no'oyon*, *no'oqo*.
200. animal (no general word); hide, skin *Pihi*; antler, horn (same word as forehead *aa*); tail *Kwasi'*.
210. buffalo *Kutsu'* (now "cow"); grizly bear *oha·yo'na*, cinnamon bear *co·na'*, black bear *KaKw'*; deer *TihiTy*, *TihiTc*; elk *Pa-TihiTc* ("big deer", apparently same lack of a distinct semantema in several other Shoshonean languages); doe *xaPi'aB*, fawn *iwa'*; antelope *Tin·a*; horse (see "dog"): cow (see "buffalo"). 196 192 136
220. puma *Kakui'-Tobo* (see "bear" and "lynx"); lynx *Tobo'o*.
230. dog *PoKo* (now "horse"), *caTi'i*; wolf *ica'a*, coyote *iza'a* (cf. "wolf", also the appended Text);
240. mountain-sheep *KoyP*.
250. rabbit *Tabo'o*, hare *qam·o'*; porcupine *TsaGui'Ti*, beaver *Kohi'i*, marten *Pa-TsuGo*, skunk *Ppqi'Tca*, weasel *Pa-BiTse*; groundhog *KiTi*, ground-squirrel *TsePic*, gopher *KooTse*, rat *TiKa'uu*, mouse *PunaTs*, mole *ya·'TsiP*.
260. bird (general word) *huTsi·Ba*, feather *TiTam·a*, egg *an·obo'*; quail *TuKTa*, grouse *Paqogo'o*, crow *aTa'*; golden eagle *Kwina'a*, bald-

196 headed eagle *Pasia'*, vulture *mibi'*, chicken-hawk *TaBuTsi Kiel'i*,
192 sparrow-hawk *Kini'*; heron *PoiKuusa*, crane *uusa*; duck *KuTa*,
[136] goose *naKiT*; woodpecker (flicker) *aTsa'Ba*.

290. fish (no general word); salmon *aq'a'i*, trout *PaKwi'*.

299. spider *caaT*; grasshopper *aaDaDa'a*, cricket *nizyo*; *mobiP*. horse-fly *PiPiT*, bee *nobTa*, butterfly *Tsi'd'nmu*; worm *wo'aB*.

196 300. wood *Ku·na*, dead-wood, fire-wood *PasaP*; root *Tina*, trunk *nhuia*
192 bark *aPo'a*, branch *ma'na*, leaf *caaKv*, sap *axoPi*.
137 311. tree (general term) *PobiKya'i*; pine *wogoP*, pine-cone *q'aa*, juniper *wu·P*, fir *q'aTaB'*, spruce *winiP*, poplar *sina·B'*, willow *ci·B*.

312. mountain mahogany *Tupe*.

320. grass (general term) *waba'Bi*, wild buckwheat *aTsu'*, tule: *caiB*, *PiBuP*, *Toyi'Ba*, foxtail *monoPi*, tobacco *Pacmu'*.

330. wild onion *baP·e*, wild turnip *buni'Boe*.

340. nut *obo'*, pine-nuts *TiBa*.

350. berries (of juniper tree) *apu·i*.

360. wild plum *Toyo*

370. seeds *PubiK^wTya*

196 410. person; people *neim·i*, man *na·na*, woman *mogo'ne*, old man *wa'eTs*,
192 old woman *Piya'waBi*, young man *naTs*, *TuimiTsi*, young woman *Tsia''a*, little boy *naTi'*, little girl *Tci'a'*, baby *oba'a*.

420. paternal grandfather *Kinu''u*, maternal grandfather *Togo'*, paternal
[601] grandmother *buTsi'*, maternal grandmother *mu'a'*; father *na*, mother *Pia'*, paternal uncle *bai'i*, maternal uncle *aaTs*, paternal aunt *Pabua'*, maternal aunt *PiTo'*; elder brother *PaBi''i*, younger brother *Kuana'a*, elder sister *bama'a*, younger sister *Pine'e*; son *Tua'*; daughter *Pati-*, nephew or niece [through a brother] (uncle speaking) *buza'*, id° (aunt speaking) *aDa'Tsi*, id° [through a sister] (uncle speaking) *manaK'*, id° (aunt speaking) *miDa''o*; husband *noTi'K^w*, wife *Kuma'*, father-in-law or mother-in-law *yabi'*, brother and sister-in-law are composite terms made up of nephw + mother, niece + son etc.

430. I *ni*, thou *i*, you and I *Taa*; he, she, it, this, man, etc. *nu*, *isu*, *masu*, *Pisu*; myself, yourself, himself, etc. *-zun*; (essential possession) *i-*; accidental possession *-Ka*; [Refer to the grammatical sketch].

440. shaman *Puba'gam*; chief *PaBi'*.

450. strong *ini*, small *TiT·i*, pretty *TaBia*.

460. Paiute *neim·i*, Pit River Innian *ici'cawi'*, Klamath *PaKwi'Diq'a*, Modoc *ca'i'iDiq'a*, Maidu *TaKona*, Warn Spring Indian *aga'Tsi*, white man *TaiBo'o*; Local bands of Paiutes: see Ethnography.

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510. head *Tsuq'PīGi*, forehead *as'*, nape *q'auw'TsoP·a*, hair of head *soPī'ī* neck *q'uTa'*, Adam's apple *soTo'*, collar bone *Tai gu'DaP·ī*.

511. eye *Pu·ī'*, to see *Pon·a*, to search *naT*.

5120. mouth *ʔīP·a'*, lip *TīP·a'-q'a·'Kwa*, chin *q'amu'*, tooth *Ta·ma'*, tongue *iqo'* (perhaps *i-qo* = my tongue), hair of face *muzu'i*.

5121. to eat *TīKa'* (pl. same), to drink *hiBī'* (pl. same), to bite *Gīī'* (pl. same), to spit *TuhiP*, to taste *Tīm·a*, to suck *PiTsī'*.

5122. to tell (*Tī·Kw*) (pl. same), to ask *Tī·Bin'* (pl. same), to call *Pa'ī* (pl. same), to cry *yaga'*.

513. nose *muzu'*.

514. ear *naqa'*, to hear *naqa'*, to listen *naqa Pīn·a* (i. e. "re-hear"), deaf *qae naqa dawa·qa* (not hear ?).

5200. hand *ma·i*, finger *mawī'an*, thumb *Toq'*, index *Poyn*, arm *PīTa'*, wrist *mawī'Dzago* (Cf. ankle), nail *TsiTa'*, elbow *maTsī'bi*, shoulder *Tsoa'Bi*, forearm (like arm).

5210. to touch *Dzam·a'*, to feel *wīm·a'*; heavy *wini'Kwi*, light *yaya'Kwa*, smooth *PataKwīn·ī'a*, rough *PoBoTaq'a*, soft *yuTsoq'a*, hard *oboP*.

5221. Dative case *-maT*; to have, to have got *GaT* (pl. *Tya'yu*); to take *Kwibī* (pl. *hī'ma*); to give, to send *wametc*, *mamiya*, *sa'a*, *maKim·a'*, *mami'TyaK*, *Kia'u* (pl. *bimī'u*).

5222. to make *ban·e'* (pl. *mabin·e'*); to stretch *TsaToDoB'*, to tear *Tsq'a'u*.

5223. to hit *Tona'* (pl. same); to push *Ton·a'yoy*, to pull *ʒama'*.

5224. to put, place *oaTKī* (pl. *ʔīu'na*); to lay down *haP·ī'* (pl. *Pukwa'*).

530. foot *KīKī*, leg (from hip to ankle) *PīKa'Bī*, hip *Tsim·u'*, knee *mia'wo*, ankle *Tawī'ʒag*, sole *Tapī'Da*.

531. to go *mī'a* (pl. *nawzi*), to depart *mia'o* (pl. *mia''o*), to walk *mī'an·o* (pl. *wayo'gan·o*); to come *Kim·a* (pl. same), to come back *Kim·a'o* (pl. *Kim·a'a*), to go up, down, formed by go + up, down; to run *Pizam·ī'a* (pl. *TandoBane*); to jump *naTa'wīnai* (pl. *naTa'wa-Tīyu*); to roll *Tima'bik*; Inessive case *-BaT*.

532. to carry on back *no'o* (pl. *no·u·o*), to carry in arms *saTyaKw'*, (pl. *saTī'man·o*); to bring *o'sa* (Cf. to give, send).

534. to stand *wīn·ī* (pl. *q'on·o*), to fall *hanoaq'a* (pl. *abitayc*), to rise *yobTsī·ī* (pl. *yozī·u*), to lie *habī'TaBe* (pl. *Pukwa'u*) [Cf. to lay down 5224], to sit *qaTī* (pl. *a·Ta*).

535. to kick *wumu'Dzewa T* (pl. *wumu'Dzeguai'*).

5410. back *buPī'wayT*, belly *Tsii*, chest *nina'Bī* breast *Pībī*, milk *PiDza'*, buttocks *TsaBo'*.

5420. skin *Pībī* (Cf. breast 5410), also *Tsibo'PoDo*, bone *obo'* (Cf. *oboP* = hard).

196 5430. blood *Pii*, fat *Tyuhu*, sweat *Kuna'a*.
192 5440. heart *iDNT*, vein *Pauŋ'*, liver *niui*, guts *cii*.
5450. anus *TsaBi* (Cf. buttocks 5410), to defecate *Kwir·a*; testicles *nagi'*, phallus *Kwia'*, cunnus *cuu*, clitoris *uiTsi*, pubic hair *su·bi'*, menstruation *nana'Dagai*, to copulate *oq'o*.
55. to think *ɣuhur·i*, death *Tia'u*.
611. knife *Kwibi*, ax *KuTsa'no*, to cut *TsKya'u* (pl. *TsiBoqa'u*), to chop *KuTsan* (pl. *Poq*), to cut meat with flint flake *Taqas* (Cf. obsidian 122).
612. Instrumental Case *-ma*.
621. bow *Poŋ'ṣ·a*, bow-string *PagaKwi*, arrow *huaBe*, arrow-point *Pizu'-ma*, obsidian arrow-head *Taqa*, arrow-shaft *uu'aTi*, grooves on the arrow-shaft *TiTsaP·o*; poggamoggan war-club *TiP·i TaPon·o*; elkskin armor *TobPi*; to kill *BaTsa'*, *q'ni'*, to fight *nabbo'e* (pl. *naqoya*); to hunt *Tihoa'uu'i* (pl. *nay'mo'a*); war *naKwi'*.
622. digging-stick *Poto*.
623. mocassin *mo'q'o*, legging *Kosa*, snow-shoe; *ciKi*, beads *Tuv·-meBi*, ear-ring *nagKa'gve* (cl. ear *naq'a'*), necklace *TigaKya*; breechcloat *PiTsaPoyo*, loin-cloth *oPizin·aKuu*, *ToPaDa'a*; shirt *uar·i*.
6241. house, tent, camp *noBe*, door, window *Tauaq'*.
6242. to cook *sa'a* (pl. same), meat *aTuku'*, metate *naTa'*, to grind seeds *Tucu'*, mush, soup, *nobo*, to eat mush with the fingers *igu*, spoon *KoDo'o*, bread *TiKa'Ba* (Cf. *TiKa'* = to eat)
6243. basket *uoBoi*, *Tsam·i'na*, rabbitskin-blanket *uiKya'*.
6244. buckskin *naconoyaB*.
6245. to buy *TinaK* (pl. same).
625. smoking pipe *Toir·a*.
627. tule boat ("balsa") *saKi*.

TEXTS.

Conversation.

193 1. You saw us last summer when we came with our baby.
muas Taza' nimmi yuo mo'o mi-Tua'-mo-s
already summer we (excl.) here come us-son-with-and
i mi-Pon·e
you us-see.

2. This time I came alone without my wife and without my baby.
ya· ni q'ac i-noTr·Ku"-no Kim·a i-Tua'no